

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20020126666").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/06 15:39
S2	1	("5579471").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 12:17
S3	1	("6492998").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/09 12:17
S4	2	S2 or S3	US-PGPUB; USPAT	OR	OFF	2006/06/09 12:17
S5	1	("5579471").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 12:41
S6	1	("6492998").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 12:42
S7	22845	binary with encod\$5	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:17
S8	66876	multimedia or multi-media or (multi adj media)	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:32
S9	15982	schema\$2	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:00
S10	1468840	format\$6	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:18
S11	134684	header\$2	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:18
S12	313623	mask\$1	US-PGPUB; USPAT	OR	OFF	2007/06/06 16:00
S13	77234	eight-bit or (eight adj bit) or 8-bit or (S12 adj bit)	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:37
S14	4238	S12 with S13	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:35
S15	17625	S10 with S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:29
S16	6	S7 and S8 and S9 and S15 and S14	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:20
S17	60	S7 with S8	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:20
S18	11	S17 and S9	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:20
S19	17625	S15 and S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:29
S20	17625	S15 same S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:30
S21	41	S17 and S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:31

EAST Search History

S22	5	S17 same S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:30
S23	4	S17 and S11 and S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:31
S24	376747	multimedia or multi-media or (multi adj media) or video	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:32
S25	689	S7 with S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:32
S26	163	S25 and S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:32
S27	11	S26 and S9	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:33
S28	16	S26 and S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:35
S29	11	S26 and S12 and S10	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:40
S30	4238	S13 with S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:40
S31	409	S30 and S7	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:47
S32	217	S31 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:47
S33	17	S30 same S7	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:47
S34	5	S33 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:53
S35	0	S33 and S24 and S9	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:50
S36	1	("20030110297").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/05 10:54
S37	433610	schema\$2 or scheme\$2 or DDL or descriptor\$3	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:00
S38	1033	S7 with S37	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:32
S39	454497	format\$1	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:00
S40	103	S38 same S39	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:05
S41	30	S40 and S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:01
S42	11	S41 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:01
S43	97	S38 and S39 and S11 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:29

EAST Search History

S44	14	S38 and S39 and S11 and S24 and S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:18
S45	1717	header\$2 same format\$5 same S37	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:35
S46	17	S38 and S45	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:32
S47	2089	S7 same S37	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:32
S48	35	S47 and S45	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:32
S49	35	(header\$2 same format\$5 same (schema or scheme\$2 or DDL or descriptor\$2)) and ((binary with encod\$4) same (schema or scheme\$2 or DDL or descriptor\$2))	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:37
S50	1	(header\$2 same format\$5 same (schema or scheme\$2 or DDL or descriptor\$2)) and ((binary with encod\$4) same (schema or scheme\$2 or DDL or descriptor\$2))	EPO; JPO; IBM_TDB	OR	OFF	2006/07/05 11:38
S51	195	(header\$2 same format\$5) and ((binary with encod\$4) same (schema or scheme\$2 or DDL or descriptor\$2))	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:41
S52	18202	encod\$4.ti.	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:39
S53	36	S51 and S52	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:39
S54	70	(header\$2 same format\$5) and ((binary with encod\$4) same (schema or scheme\$2 or DDL or descriptor\$2)) and mask\$2	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:55
S55	1	("6330666").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:41
S56	66	((signifier\$2 or header\$2) with format\$5) and ((binary with encod\$4) same (schema or scheme\$2 or DDL or descriptor\$2)) and mask\$2	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:47
S57	2	(header\$2 same format\$5) and ((binary with encod\$4) same (schema or scheme\$2 or DDL or descriptor\$2)) and mask\$2 and schema	US-PGPUB; USPAT	OR	OFF	2006/07/05 11:56
S58	4	(header\$2 same format\$5) and ((binary with encod\$4) same (schema or DDL or descriptor\$2)) and mask\$2	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:06

EAST Search History

S59	1	("20040107356").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:54
S60	4844	token\$3 same table\$1	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:07
S61	0	S59 and S60	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:07
S62	1476077	transmit\$6 OR send\$4	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:07
S63	1468820	format\$5	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:08
S64	80956	S62 with S63	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:09
S65	1	S64 and S59	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:10
S66	145861	S62 same S63	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:09
S67	1	S66 and S59	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:12
S68	815	mask\$1 same format\$3 same (whole or complete or entire) same order\$3	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:25
S69	271	token\$1 same ((lookup or look-up) adj table\$1)	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:27
S70	14852	schema	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:25
S71	13	S69 and S70	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:25
S72	6	token\$1 same ((lookup or look-up) adj table\$1) same attribute\$2	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:30
S73	1	("7007105").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:52
S74	8500	attribute\$1 with end\$3	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:31
S75	1	S73 and S74	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:31
S76	118	S14 same S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:35
S77	37	S14 with S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:35
S78	22	S77 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:36
S79	90047	"eight-bit" or (eight adj bit) or "8-bit" or ("8" adj bit)	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:37

EAST Search History

S80	1422	S79 with S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:40
S81	11	S80 with S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:40
S82	8	S81 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:38
S83	2711	S79 same S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:40
S84	23	S80 same S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:40
S85	14	S84 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:46
S86	28518	(one adj byte) or ("1" adj byte)	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:47
S87	328	S86 with S12	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:47
S88	4	S87 with S11	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:47
S89	2706	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/05 13:00
S90	418	(715/523).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:54
S91	77	(715/524).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/07/05 12:54
S92	13	format\$1 same schema same mask\$1	US-PGPUB; USPAT	OR	OFF	2006/07/05 13:00
S93	1	("20040107356").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/06 08:27
S94	24489	binary with encod\$5	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:38
S95	76655	multimedia or multi-media or (multi adj media)	US-PGPUB; USPAT	OR	OFF	2007/06/06 16:00
S96	63	S94 with S95	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:41
S97	341127	mask\$1	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S98	82253	eight-bit or (eight adj bit) or 8-bit or (S97 adj bit)	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S99	4519	S98 with S97	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 0	452	S99 and S94	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:41
S10 1	418738	multimedia or multi-media or (multi adj media) or video	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39

EAST Search History

S10 2	248	S100 and S101	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 3	475905	schema\$2 or scheme\$2 or DDL or descriptor\$3	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 4	2003	header\$2 same format\$5 same S103	US-PGPUB; USPAT	OR	OFF	2007/06/06 16:00
S10 5	80	(715/524).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 6	485	(715/523).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 7	3093	(715/513).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 8	30785	(one adj byte) or ("1" adj byte)	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:39
S10 9	354	S108 with S97	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:40
S11 0	95861	"eight-bit" or (eight adj bit) or "8-bit" or ("8" adj bit)	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:40
S11 1	2890	S110 same S97	US-PGPUB; USPAT	OR	OFF	2007/02/14 08:40
S11 2	3063	(707/101).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/06 15:44
S11 3	6257	(707/104.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/06 15:39
S11 4	8174	multimedia or multi-media or (multi adj media)	EPO; JPO	OR	OFF	2007/06/06 16:00
S11 5	1571	binary with encod\$4	EPO; JPO	OR	OFF	2007/06/06 16:00
S11 6	496822	schema\$2 or scheme\$2 or DDL or descriptor\$3	US-PGPUB; USPAT	OR	OFF	2007/06/06 16:00
S11 7	0	header\$2 same format\$5 same S116	EPO; JPO	OR	OFF	2007/06/06 16:00
S11 8	0	header\$2 same format\$5 same S116	EPO; JPO	OR	OFF	2007/06/06 16:00
S11 9	102564	mask\$1	EPO; JPO	OR	OFF	2007/06/06 16:01
S12 0	0	S114 and S115 and S116 and S117 and S119	EPO; JPO	OR	OFF	2007/06/06 16:01
S12 1	0	S114 and S115 and S116 and S117	EPO; JPO	OR	OFF	2007/06/06 16:01
S12 2	0	S114 and S115 and S116	EPO; JPO	OR	OFF	2007/06/06 16:01
S12 3	5	S114 and S115	EPO; JPO	OR	OFF	2007/06/06 16:01



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

+encoding +binary +schema +header +mask


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before March 2001

Found 4 of 119,827

Terms used encoding binary schema header maskSort results
by

relevance

Display
results

expanded form

☒ [Save results to a Binder](#)☒ [Search Tips](#)☐ Open results in a new
windowTry an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 4 of 4

Relevance scale ☐ ☐ ☐ ☐ ☐**1** Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research CASCON '97****Publisher:** IBM PressFull text available: [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 Special issue on spatial database systems: Management of multidimensional discrete data

Peter Baumann

October 1994 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 3 Issue 4**Publisher:** Springer-Verlag New York, Inc.Full text available: [pdf\(2.30 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Spatial database management involves two main categories of data: vector and raster data. The former has received a lot of in-depth investigation; the latter still lacks a sound framework. Current DBMSs either regard raster data as pure byte sequences where the DBMS has no knowledge about the underlying semantics, or they do not complement array structures with storage mechanisms suitable for huge arrays, or they are designed as specialized systems with sophisticated imaging functionality, but n ...


Keywords: Multimedia database systems, image database systems, spatial index, tiling**3** Data replicas in distributed information services

H. M. Gladney

March 1989 **ACM Transactions on Database Systems (TODS)**, Volume 14 Issue 1**Publisher:** ACM Press

Full text available:

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#),

 pdf(1.94 MB)[review](#)

In an information distribution network in which records are repeatedly read, it is cost-effective to keep read-only copies in work locations. This paper presents a method of updating replicas that need not be immediately synchronized with the source data or with each other. The method allows an arbitrary mapping from source records to replica records. It is fail-safe, maximizes workstation autonomy, and is well suited to a network with slow, unreliable, and/or expensive communications links ...

4 [Mapping irregular applications to DIVA, a PIM-based data-intensive architecture](#)



Mary Hall, Peter Kogge, Jeff Koller, Pedro Diniz, Jacqueline Chame, Jeff Draper, Jeff LaCoss, John Granacki, Jay Brockman, Apoorv Srivastava, William Athas, Vincent Freeh, Jaewook Shin, Joonseok Park

January 1999 **Proceedings of the 1999 ACM/IEEE conference on Supercomputing (CDROM) Supercomputing '99**

Publisher: ACM Press

Full text available:  pdf(111.41 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Results 1 - 4 of 4

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)